AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1 - 15. (cancelled)

16. (currently amended)A liquid crystal arrangement method for discharging liquid crystal from a discharge unit to arrange the liquid crystal on a substrate, in which the discharge unit comprises a plurality of nozzles for discharging the liquid crystal in a form of liquid droplets, the liquid crystal arrangement method comprising:

determining an arrangement pitch of the liquid droplets to be arranged in line on the substrate based on a diameter of the liquid droplets after impact of the liquid droplets on the substrate, which was measured in advance; ~~and~~

measuring a weight of the single liquid droplet for obtaining said diameter; and

discharging the liquid droplets from the nozzles such that each of the liquid droplets has said weight and maintains ~~while maintaining~~ the arrangement pitch.

17. (original) The liquid crystal arrangement method according to claim 16, wherein the arrangement pitch of the liquid droplets is roughly equal to the diameter of the liquid droplets after impact.

18. (previously presented) The liquid crystal arrangement method according to claim 16, in which a plurality of pixel regions composed of a plurality of pixels are formed on the substrate, comprising

coating the liquid droplets onto each of the plurality of pixel regions.

19. (original) The liquid crystal arrangement method according to claim 18, wherein the diameter of the liquid droplets after impact is roughly equal to the arrangement pitch of the plurality of pixel regions.

20. (currently amended)A liquid crystal arrangement device comprising:

a discharge unit for discharging liquid crystal to arrange the liquid crystal on a substrate, the discharge unit comprising a plurality of nozzles which discharge the liquid crystal in a form of liquid droplets; ~~and~~

a weight measurement device which measures a weight of the single liquid droplet; and

a controller that controls an interval between the liquid crystal discharged from the nozzles based on a diameter of the liquid droplets after impact of the liquid droplets on the substrate, which was measured in advance, wherein

said discharge unit discharges the liquid droplets from the nozzles such that each of the liquid droplets has said weight and maintains the interval.

21. (original) The liquid crystal arrangement device according to claim 20, wherein the interval between the plurality of nozzles is roughly equal to the diameter of the liquid droplets after impact.

22. (original) The liquid crystal arrangement device according to claim 20, comprising:

a plurality of pixel regions arranged on the substrate, and

a drive system for moving the nozzle and the substrate relative to each other and aligning each impact location of the liquid droplets with each location of the pixel regions.

23 - 26. (cancelled)

27. (previously presented) The liquid crystal arrangement method according to claim 16, wherein

the arrangement pitch is obtained by selecting the nozzles having a pitch therebetween equal to the arrangement pitch.

28. (previously presented) The liquid crystal arrangement device according to claim 20, wherein

the controller controls the interval by selecting the nozzles having a pitch therebetween equal to the arrangement pitch.